

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000017

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B63B 5/10, B32B 27/04, B44C 5/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B63B, B32B, B44C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5207172 A (WOLTER), 4 May 1993 (04.05.1993), column 1, line 1 - column 2, line 31, abstract --	1,8
A	WO 0100948 A1 (WHITAKER, DEREK), 4 January 2001 (04.01.2001), page 1, line 1 - page 2, line 22, figures 1,2, abstract --	1,8
A	GB 794099 A (NEEDLE INDUSTRIES LTD), 30 April 1958 (30.04.1958), column 1, line 29 - line 40, figures 1,2 --	1,8

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 June 2004

Date of mailing of the international search report

28-06-2004

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PCT/NO 2004/000017

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0300156 A3 (REPOL POLYESTER-PRODUKTE GMBH & CO KG), 25 January 1989 (25.01.1989), figures 3-6, abstract -- -----	1,8

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2004

International application No.

PCT/NO 2004/000017

US	5207172	A	04/05/1993	AT	106050	T	15/06/1994
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				AU	5863600	A	31/01/2001
				CA	2377960	A	04/01/2001
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				ZA	200110348	A	26/08/2002
				GB	9923690	D	00/00/0000

GB	794099	A	30/04/1958	NONE
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EP	0300156	A3	25/01/1989	DE	3724231	A	02/02/1989
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PATENTSTYRET
Styret for det Industrielle rettsvern

Registrert i Patricia

27 APR 2004

O.nr. P2341000 Sign.: CE

NORSK GRANSKINGSRAPPORT Patentsøknad nr.
NORWEGIAN SEARCH REPORT Patent application no.

20034298

Kategori/ Category*	Anførte publikasjoner: Cited documents:	Relevant mot krav Relevant to claim(s)
Y	JP 2002227391 Hele publikasjonen	1-11
Y	JP 2002276139 Hele publikasjonen	1-11
X	JP 2003034011 Hele publikasjonen	1, 8
Y	JP 2003034011 Hele publikasjonen	2-7, 9-11
Y	JP 2003260701 Hele publikasjonen	1-11

*Dokumentkategori:	*Category of cited document:
X: særlig relevant alene	X: particularly relevant if taken alone
Y: særlig relevant dersom det kombineres med annet dokument i samme kategori	Y: particularly relevant if combined with another document of the same category
A: bakgrunnsteknikk	A: technological background
D: anført i beskrivelsen	D: document cited in the application
E: dokument med tidligere prioritet (PL § 2.2.3)	E: earlier patent document, but published on, or after the filing date
&: publikasjon i samme patentfamilie	&: member of the same family

Rapport utferdiget/date of report: 2004.04.24 av/by Stanko Bradvarevic, tlf 22387542